

I CLAIM:

1 1. A wall structure having an above ground wall, said wall structure comprising in
2 combination:

3 a) a plurality of footings disposed at least partially in the ground at each end of
4 said wall;

5 b) said wall including a lintel receiving support at each end from said footings and
6 a plurality of courses extending upwardly from said lintel;

7 c) at least one tensioning rod extending upwardly from said lintel into said wall;
8 and

9 d) at least one further tensioning rod extending upwardly from within each footing
10 and adapted for resisting tilting of said wall.

1 2. The wall structure as set forth in Claim 1 including a plate disposed on each of
2 said footings for supporting an end of said lintel.

1 3. The wall structure as set forth in Claim 1 including a post extending from each of
2 said footings, said at least one further tensioning rod extending upwardly into said post, said post
3 including a vertical slot for receiving an end of said wall.

1 4. The wall structure as set forth in Claim 3 including a plate disposed on each of
2 said footings for supporting said post and said lintel.

1 5. The wall structure as set forth in Claim 4 wherein an end of said lintel extends
2 into said slot of said post.

1 6. The wall structure as set forth in Claim 3 including at least one rebar disposed
2 longitudinally within said lintel and grout for imbedding said rebar and a lower end of said
3 tensioning rod within said lintel.

1 7. The wall structure as set forth in Claim 1 wherein said lintel is generally C-shaped
2 in cross section.

1 8. The wall structure as set forth in Claim 7 wherein said lintel includes a
2 longitudinally oriented upwardly facing opening.

1 9. The wall structure as set forth in Claim 8 wherein said tensioning rods extend
2 upwardly through said opening.

1 10. The wall structure as set forth in Claim 1 wherein said at least one further
2 tensioning rod extends upwardly within said wall at one end thereof.

1 11. The wall structure as set forth in Claim 10 wherein said further tensioning rod
2 extends through said lintel.

1 12. The wall structure as set forth in Claim 10 including a plate disposed on each of
2 said footings for supporting an end of said lintel.

1 13. The wall structure as set forth in Claim 10 including at least one rebar disposed
2 longitudinally within said lintel and grout for imbedding said rebar and a lower end of said
3 tensioning rod within said lintel.

1 14. The wall structure as set forth in Claim 10 wherein said lintel is generally
2 C-shaped in cross section.

1 15. The wall structure as set forth in Claim 14 wherein said lintel includes a
2 longitudinally oriented upwardly facing opening.

1 16. The wall structure as set forth in Claim 15 wherein said tensioning rods extend
2 upwardly through said opening.

1 17. The wall structure as set forth in Claim 1 wherein said courses comprise concrete
2 masonry units.

1 18. The wall structure as set forth in Claim 1 wherein said courses comprise bricks
2 having at least one passageway therethrough.

1 19. A method for constructing an above ground wall, said method comprising the
2 steps of:
3 a) developing a footing at least partially in the ground at each end of the wall to be
4 built;
5 b) providing support for each end of a lintel from the footings;
6 c) laying a plurality of courses upon the lintel to form the wall;
7 d) installing a plurality of tensioning rods extending from within the lintel
8 upwardly into the wall during exercise of said step of laying;
9 e) locating the lower end of at least one further tensioning rod with each footing
10 during exercise of said step of developing; and
11 f) penetrably engaging the at least one further tensioning rod with one end of the
12 wall during exercise of said step of laying.

1 20. The method as set forth in Claim 19 including the step of placing a plate on each
2 footing for supporting the lintel.

1 21. The method as set forth in Claim 19 wherein said step of laying includes the step
2 of laying concrete masonry units.

1 22. The method as set forth in Claim 19 wherein said step of laying includes the step
2 of laying bricks.

1 23. A method for constructing an above ground wall, said method comprising in
2 combination:
3 a) developing a footing at least partially in the ground at each end of the wall to be
4 built;
5 b) installing at least one tension rod to extend upwardly from each footing;
6 c) placing a plate on each footing;
7 d) building a post on each plate with blocks to provide a vertical cavity for
8 receiving the at least one tensioning rod and to provide a vertical slot for receiving an end of the
9 wall to be built;
10 e) placing a lintel on each of the plates to locate the ends of the lintel in the slots
11 of the respective posts and above ground;
12 f) laying a plurality of courses upon the lintel, each of the courses extending into
13 the slots of the respective one of the posts; and
14 g) installing a plurality of tensioning rods extending from within the lintel
15 upwardly into the wall during exercise of said step of laying.

1 24. The method as set forth in Claim 23 wherein said step of laying includes the step
2 of laying concrete masonry units.

1 25. The method as set forth in Claim 23 wherein said step of laying includes the step
2 of laying bricks.

1 26. A wall structure having an above ground wall, said wall structure comprising in
2 combination:

3 a) a plurality of footings disposed at least partially in the ground at each end of
4 said wall;

5 b) said wall including a lintel receiving support at each end from said footings and
6 a plurality of courses extending upwardly from said lintel;

7 c) at least one rod extending upwardly from said lintel into said wall;

8 d) a post extending from a respective one of said plurality of footings for
9 supporting an end of said wall, said post including a vertical slot for receiving the corresponding
10 end of said wall; and

11 e) at least one further rod extending upwardly from within each a respective one
12 of said plurality of footings into the respective one of said posts and adapted for resisting tilting
13 of said post.

1 27. The wall structure as set forth in Claim 26 including a starter course disposed on
2 the respective one of said plurality of footings for supporting an end of said lintel.

1 28. The wall structure as set forth in Claim 26 including at least one rebar disposed
2 longitudinally within said lintel and grout for imbedding said rebar and a lower end of said rod
3 within said lintel.

1 29. The wall structure as set forth in Claim 26 wherein said lintel is generally C-
2 shaped in cross section.

1 30. The wall structure as set forth in Claim 29 wherein said lintel includes a
2 longitudinally oriented upwardly facing opening.

1 31. The wall structure as set forth in Claim 30 wherein said rods extend upwardly
2 through said opening.

1 32. A method for constructing an above ground wall, said method comprising in
2 combination:

3 a) developing a footing at least partially in the ground at each end of the wall to be
4 built;

5 b) installing at least one rod to extend upwardly from each footing;

6 c) building a post on each footing with blocks to provide a vertical cavity for
7 receiving the at least one rod and to provide a vertical slot for receiving an end of the wall to be
8 built;

9 d) locating the ends of a lintel in the slots of the respective posts and above
10 ground;

11 e) laying a plurality of courses upon the lintel, each of the courses extending into
12 the slots of the respective one of the posts; and

13 f) installing a plurality of rods extending from within the lintel upwardly into the

14 wall during exercise of said step of laying.

1 33. The method as set forth in Claim 32 wherein said step of laying includes the step
2 of laying concrete masonry units.

1 34. The method as set forth in Claim 32 wherein said step of laying includes the step
2 of laying bricks.